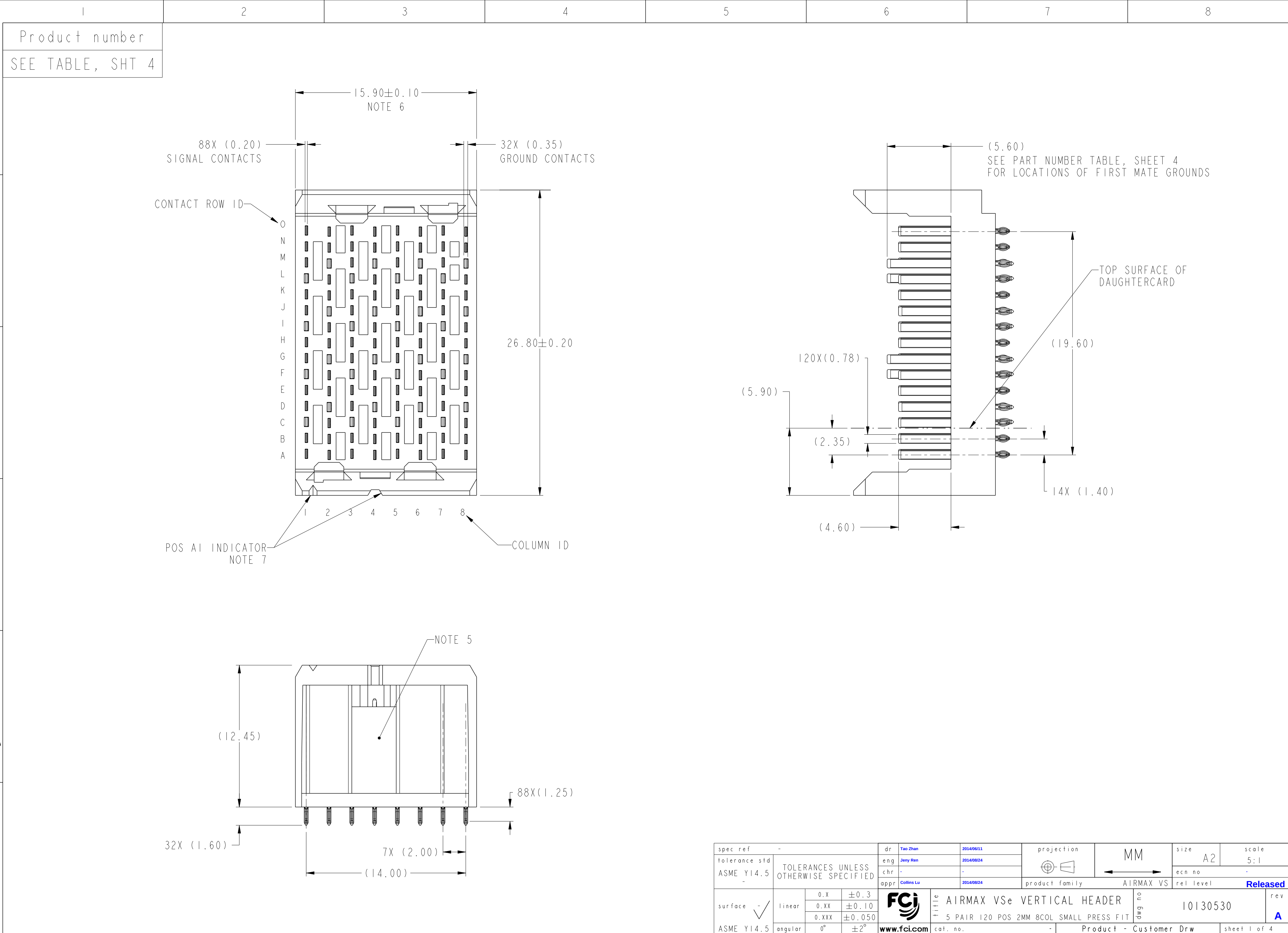




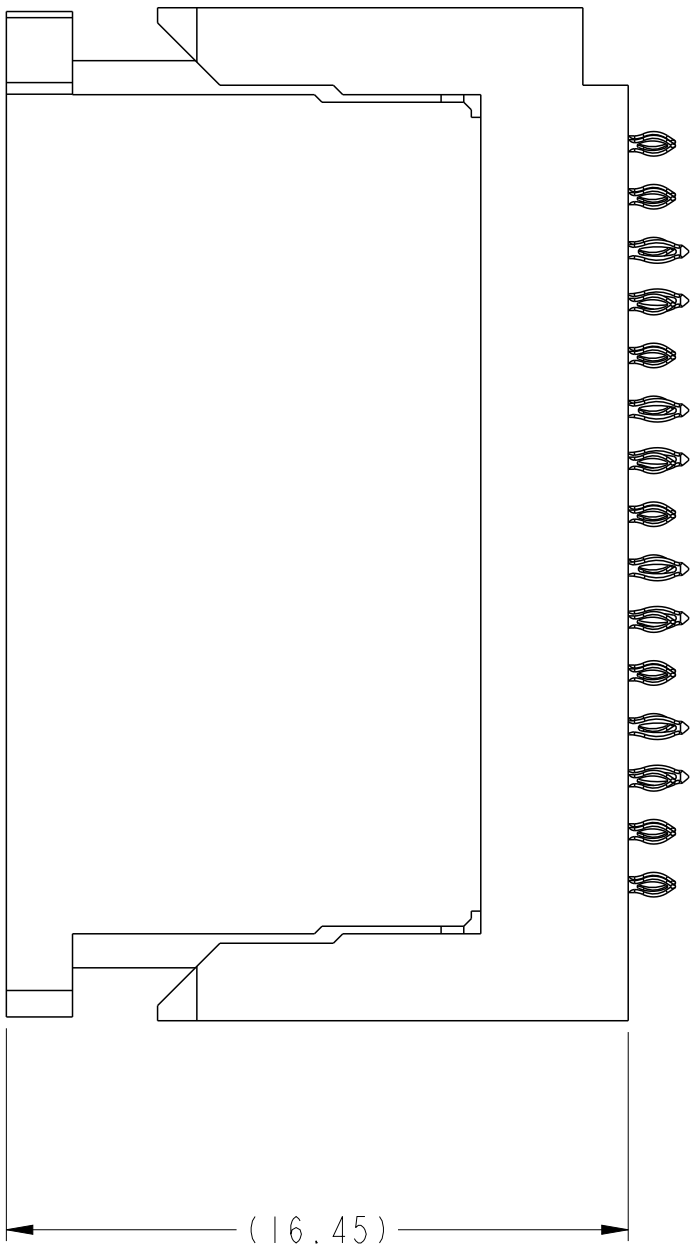
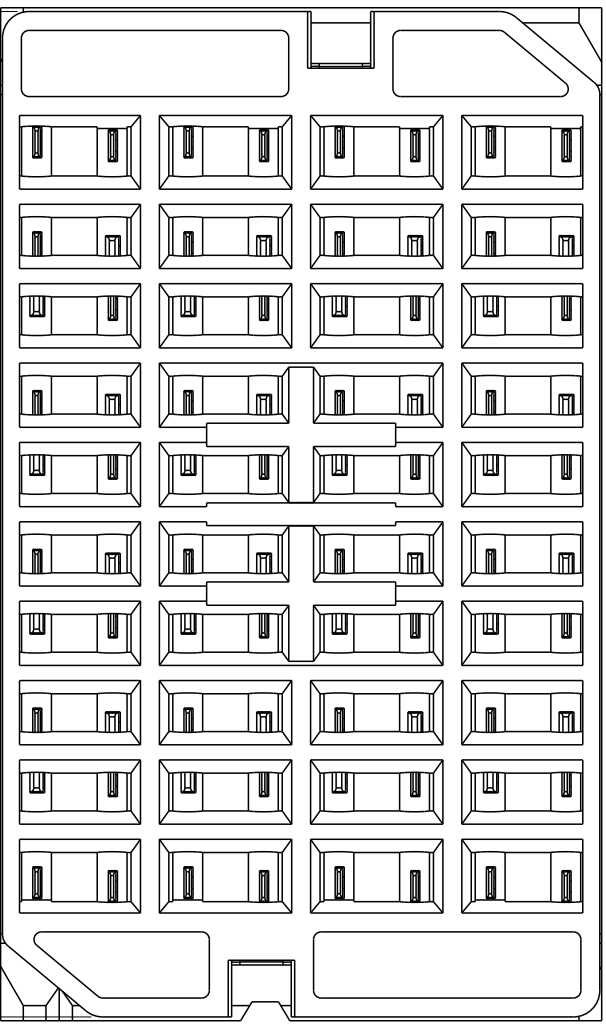
12345678

A

B

C

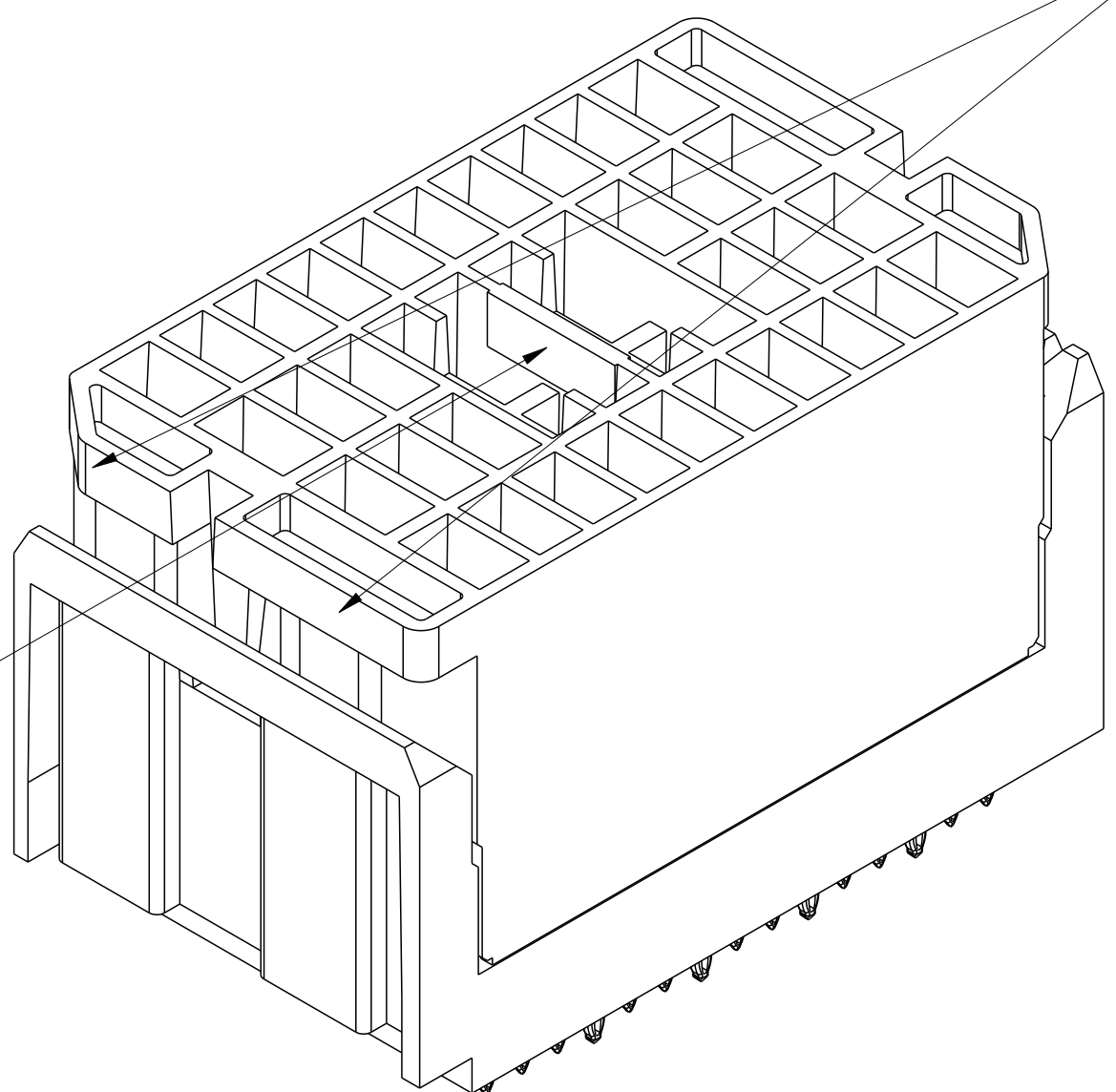
((26.60))
PROTECTIVE CAP WIDTH



VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10130530-101LF

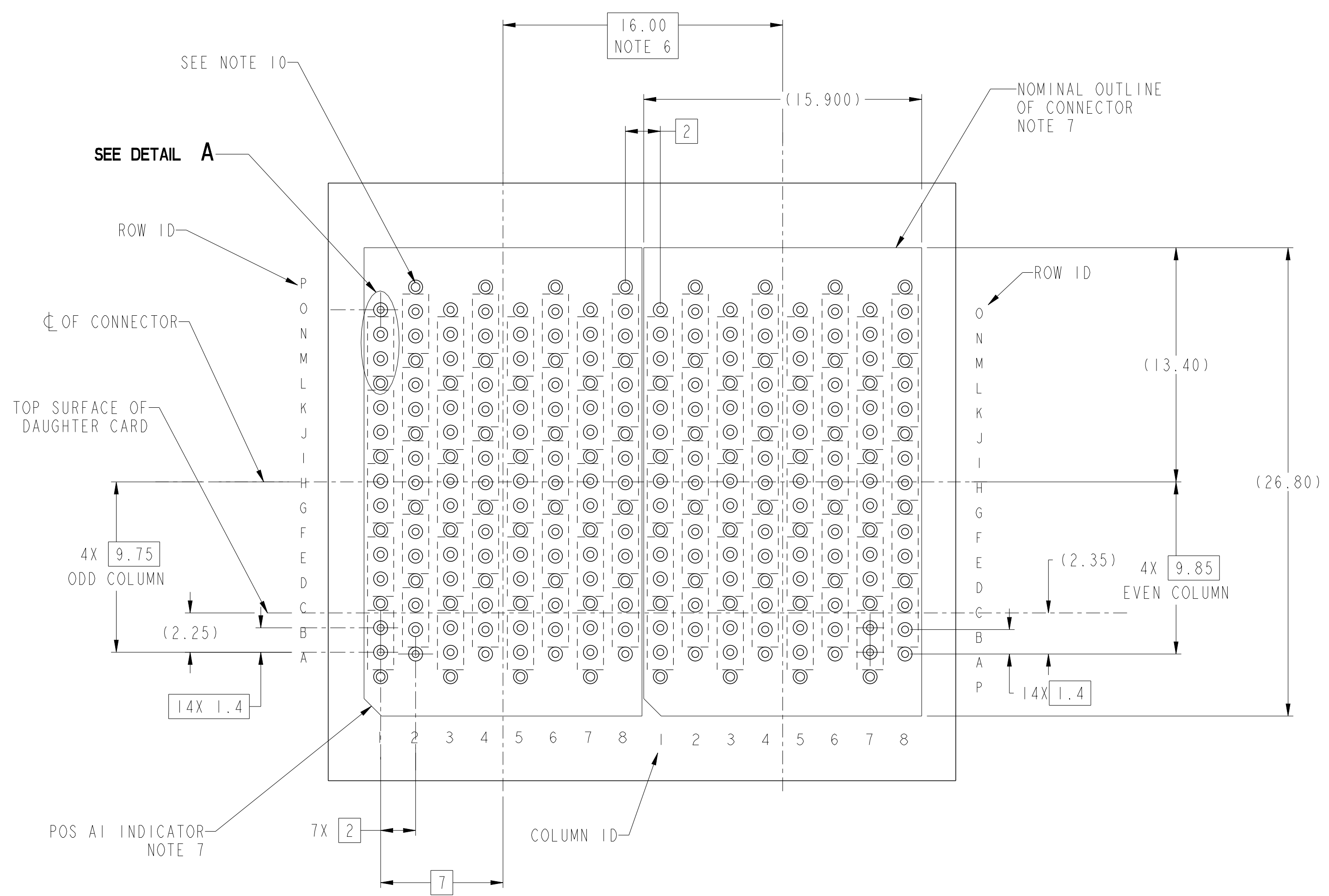
NOTE 12

NOTE 13



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FCI

spec ref -		dr Tao Zhan		2014/06/11		projection 	MM 	size A2	scale 5:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Jeny Ren	2014/08/24				ecn no -	
			chr -	-				rel level Released	
			appr Collins Lu	2014/08/24					product family AIRMAX VS
surface  ASME Y14.5	linear	0.X	±0.3			title AIRMAX VSe VERTICAL HEADER 5 PAIR 120 POS 2MM 8COL SMALL PRESS FIT	dwg no 10130530	rev A	
		0.XX	±0.10						
		0.XXX	±0.050						
angular 0°		±2°		www.fci.com	cat. no. -	Product- Customer Drw	sheet 2 of 4		



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, AND 8

spec ref -		dr Tao Zhan		2014/06/11		projection	MM		size A2		scale 3:1		
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Jeny Ren			2014/08/24			ecn no -		rel level Released	
				chr -			-						
				appr Collins Lu			2014/08/24						
product family						AIRMAX VS							
surface ✓ ASME Y14.5	linear	0.X ±0.3			title AIRMAX VSe VERTICAL HEADER 5 PAIR 120 POS 2MM 8COL SMALL PRESS FIT				dwg no 10130530	rev A			
		0.XX ±0.10											
		0.XXX ±0.050											
angular		0° ±2°		www.fci.com		cat. no. -		Product- Customer Drw		sheet 3 of 4			

1		2		3		4	5	6	7	8
PART NUMBER		PRESS-FIT TAIL PLATING TYPE		PROTECTIVE COVER		LONG GROUND PIN LOCATIONS (5.6MM)				
10130530-101LF				YES		F1,F3,F5,F7 G2,G4,G6,G8 L1,L3,L5,L7 M1,M3,M5,M7				

NOTES:

1. CONNECTOR MATERIALS:

HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0

CONTACT: COPPER ALLOY

2. CONTACT PLATING:

SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE PRESS-FIT TAILS: SEE TABLE

3. PRODUCT SPECIFICATION: GS-12-239.

4. APPLICATION SPECIFICATION: GS-20-035.

5. PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.

6. THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 16.0 mm.

7. CONNECTOR OUTLINE WITH HOUSING POS AI INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.

8. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.

9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

10. THE OUTER VIAS IN COLUMN P ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMMETRY THROUGH THE PCB. NO CONNECTORS EONS WILL BE PRESSED INTO THESE HOLES.

11. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.

12. FOR REMOVAL OF THE PROTECTIVE CAP BY HAND GRIP USING THESE SURFACES.

13. FOR REMOVAL OF THE PROTECTIVE CAP WITH PLIERS GRIP USING THIS FEATURE.

14. GROUND VIAS IN POSITION C, F, I, L & P FOR ODD COLUMNS AND POSITIONS D, G, J, M & P FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.

15. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

10130530-101LF

(WITHOUT PROTECVITE COVER)

88X (Ø0.400)

⊕

0.1

SIGNAL

NOTE 8

1.4

(1.50)

(3.40)

32X (Ø0.500)

⊕

Ø0.1

GROUND

NOTES 8 & 14

DETAIL A

SCALE 16:1

spec ref	-	dr	Tao Zhan	2014/06/11	projection	MM	size	A2	scale	5:1			
tolerance std	ASME Y14.5	eng	Jeny Ren	2014/08/24		←→	ecn no	-	Released				
		chr	-	-			rel level						
		appr	Collins Lu	2014/08/24			product family	AIRMAX VS					
surface	✓	linear	0.X	±0.3		title	AIRMAX VSe VERTICAL HEADER			dwg no	10130530	rev	A
			0.XX	±0.10									
			0.XXX	±0.050									
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 4 of 4			

Mouser Electronics

Authorized Distributor

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